

INTELLOFAX 21

FORM NO. 51-AAA  
FEB 1952

## CENTRAL INTELLIGENCE AGENCY

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SECURITY INFORMATION

50X1-HUM

## INFORMATION REPORT

REPORT

CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR. 5 May 1952

SUBJECT The Bauxite Requirements in the DDR for the  
Production of Aluminum, Carborundum and Fireproof  
Pottery from 1951 to 1955

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INFO.NO. OF ENCLS. 1 50X1-HUM  
(LISTED BELOW)PLACE  
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1. For the production of aluminum, electro-Carborundum, refined Carborundum, and certain types of fireproof pottery, the DDR needs to import bauxite, since the processing of native alumina is at present uneconomic because of the necessity of using sodium and sulphur, both of which materials are scarce. Bauxite is not found in the DDR, and it has not proved possible to import it from the West; the entire supply is therefore obtained from Hungary.\*
2. Bauxite requirements are calculated on a basis of four tons of bauxite for the production of each ton of aluminum and two tons for each ton of Carborundum or fire-resisting material. Thus, the requirements from 1951 to 1955, are calculated as in the table below. The planned imports are added; a margin is allowed to enable production to continue without interruption during the end-of-the-year periods. Of the electro-Carborundum produced, 60% is regularly exported to the USSR, 10% goes to the SAGs, and 30% to the VEBs.

\* ☐ Comment: The price paid to Hungary for the imported bauxite is quoted as 70.8 rubles per ton.

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## ATTACHMENT

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Calculated Bauxite Requirements, 1951 to 1955  
(in tons)

Year	Planned Aluminum Production	Planned Electro- Carborundum Production	Planned Refined Carborundum Production	Planned Fireproof Pottery Production	Bauxite Required	Total Planned Import of Bauxite
1951	5,000				20,000	
		13,000			26,000	
			1,000		2,000	
				1,000	2,000	50,000
	15,000				60,000	
1952		15,000			30,000	
			2,000		4,000	
				1,500	3,000	97,000
	25,000				100,000	
1953		17,000			34,000	
			3,000		6,000	
				1,800	3,600	143,600
	30,000				120,000	
1954		20,000			40,000	
			4,000		8,000	
				2,000	4,000	172,000
	30,000				120,000	
1955		20,000			40,000	
			4,000		8,000	
				2,500	5,000	173,000
	105,000	85,000	14,000	8,800	635,600	652,000

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